### Geosyntec<sup>D</sup>

#### consultants

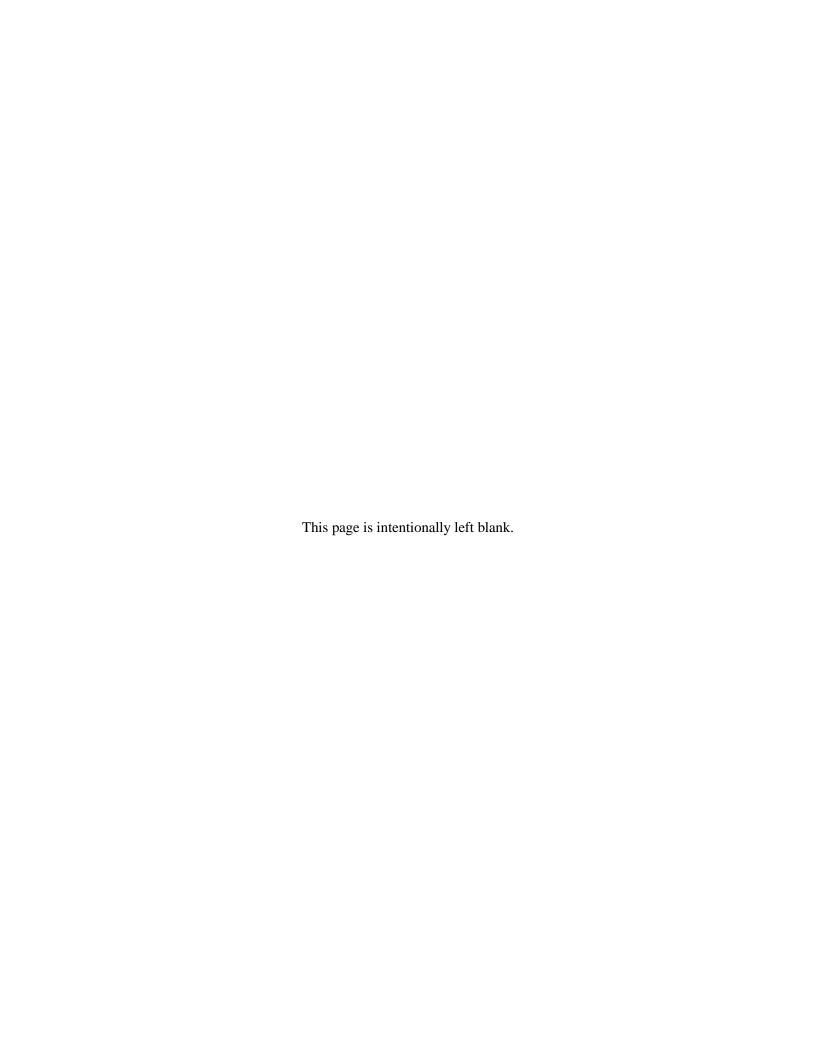
#### SPECIFICATION COVER SHEET

Client:	Gowanus Canal Remedial Design Group	Project:	: Gowanus Canal – 4 <sup>th</sup> St Turning Basin Pilot Study – Dredging and Capping	Project #: HPH106A
SPECIFI	CATION SECTION: 0	1 78 00	TITLE: PROJECT CLOSURE	
	CATION PREPARED BY: tion Preparer, SP)	Signature Name	awen Wellborn	5/19/2013 Date
BY:	AND FORMAT CHECKED d Format Checker, SFC)	Signature  Name J	Olsin Fler essica Fears	5/19/17 Date
CHECKE	ED REQUIREMENTS ED BY: Requirements Checker, DRC)	Signature Name	Darrell Nicholas	5/19/17 Date
APPROV (Specificat	ED BY: cion Approver, SA)	Signature  Name J.	F. Beech	

#### Record of Revision (Number and initial all revisions)

Rev. No.	Reason	Date	Ву	Checked	Approval
0	TB4 Pilot Study Design – Issued for Bid	05/19/17	LSW	JMF	JFB

# SECTION 01 78 00 PROJECT CLOSURE



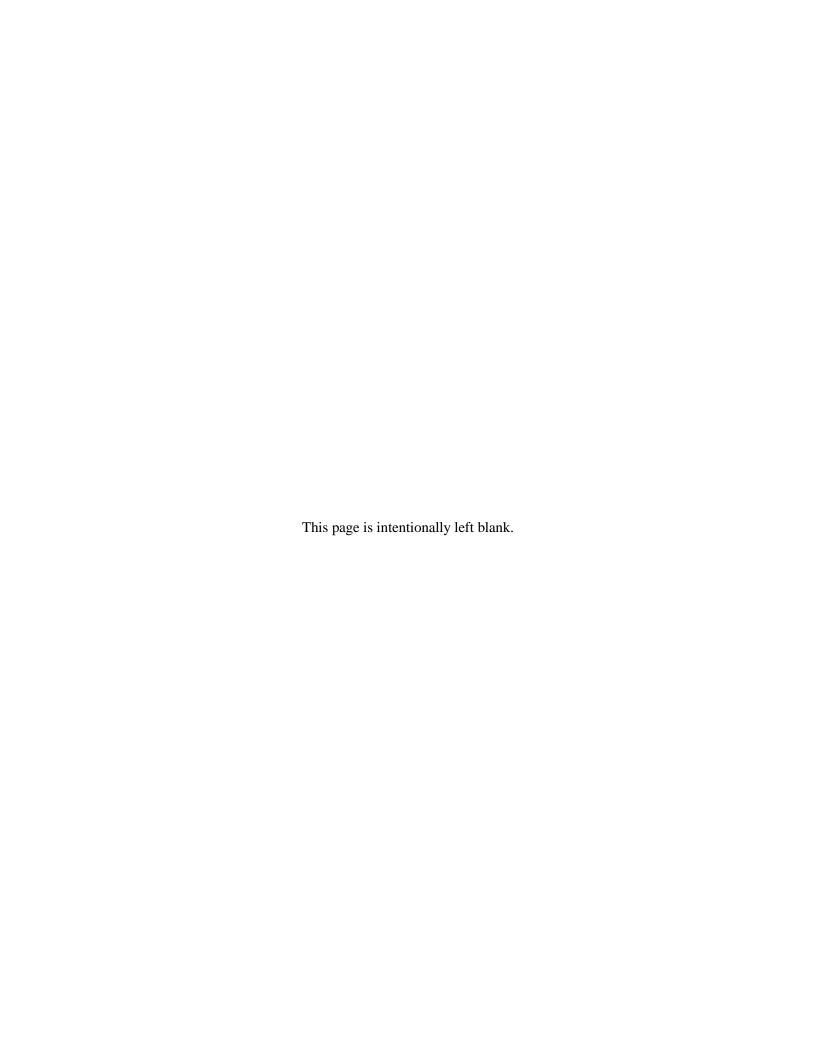
## Geosyntec consultants

#### SPECIFICATION COVER SHEET

Client:	Design Group	Project -	Turning Basin Pilot Study – Dredging and Capping	Project #	. HPH106A
SPECIFI	CATION SECTION: 0	1 78 00	TITLE: PROJECT CLOSURE		
SPECIFICATION PREPARED BY:		Signature			
(Specifica	tion Preparer, SP)	Name	Lauren Wellborn		ate
SCOPE AND FORMAT CHECKED BY:		Signature			
(Scope and	d Format Checker, SFC)	Name	Jessica Fears		Pate
DETAILED REQUIREMENTS CHECKED BY:		Signature			
(Detailed)	Requirements Checker, DRC)	Name	Darrell Nicholas	Γ	ate
APPROV (Specifical	TED BY: tion Approver, SA)	Signature			
Specifica		Name	J.F. Beech		Oate

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#### **SECTION 01 78 00**

#### PROJECT CLOSURE

#### **PART 1 GENERAL**

#### 1.01 SUMMARY

A. The requirements listed herein must be met prior to Contractor demobilization.

#### 1.02 RELATED SECTIONS

- A. Section 01 33 00 Submittals
- B. Section 01 71 23 Site Survey and Grade Control
- C. Section 02 22 00 Building Condition Assessments
- D. Section 02 51 19 Dredged Sediment and Waste Management
- E. Contract Documents

#### 1.03 REFERENCES

A. Geosyntec, 2017. "Stormwater Pollution Prevention Plan (SWPPP) for Construction Activities at Gowanus Canal Superfund Site." (Provided as Attachment K.1).

#### 1.04 SUBMITTALS

- A. The Contractor shall submit the following to the Owner's Representative in accordance with Section 01 33 00:
  - 1. Signed warranties as specified;
  - 2. Certifications as specified;
  - 3. Project Closeout set of Record Drawings showing original design and all changes made during construction, including:
    - a. As-Built drawings to include actual dimensions and elevations of significant features defined in Section 01 71 23;
    - b. All field changes to dimensions, details, and elevations;
    - c. All details not shown on the original drawings; and

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- d. Post-Construction building condition assessments (Section 02 22 00).
- 4. Record documents including, but not limited to, interim surveys, records of waste and recyclables generated and documentation of any inspections or testing completed;
- 5. Documentation of completion of punch list items;
- 6. Maintenance/operation manuals as specified;
- 7. Documentation of system testing and startups as specified; and
- 8. Final payment request with supporting documentation.

#### PART 2 PRODUCTS

Not used.

#### PART 3 EXECUTION

#### 3.01 SUBSTANTIAL COMPLETION:

- A. The following are prerequisites to substantial completion:
  - 1. Leave project site clean of rubbish and ready for use;
  - 2. Treat and remove from Site all debris, sediment, and water in accordance with Section 02 51 19:
  - 3. Return any temporarily relocated drum storage boxes to their original locations as indicated on the Construction Drawings;
  - 4. Conduct maintenance on temporary erosion and sediment controls or remove as directed by the Owner's Representative;
  - 5. Repair and/or replace any site improvements damaged by the Contractor during the project;
  - 6. Clean paved surfaces according to Section 02 51 19;
  - 7. Conduct soil stabilization consistent with the project Stormwater Pollution Prevention Plan (SWPPP);

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- 8. Complete all repairs, call-backs, corrections, re-adjustments of equipment, final cleaning, and final touch-up;
- 9. Remove all equipment (including the Dredge Water Treatment System), materials, tools, and supplies, unless approved in writing by the Owner's Representative; and
- 10. Restore staging site to pre-construction conditions.

#### 3.02 INTERIM INSPECTIONS

- A. Notify the Owner's Representative in writing when site operations require demobilization of equipment that will not be maintained on Site to project completion.
- B. The Owner's Representative will prepare and submit to the Contractor a punch list of items to be completed or corrected prior to demobilization of specified equipment. The Owner's Representative will review the completed punch list with the Contractor and establish a timeframe for completion and correction.
- C. The Contractor shall take immediate steps to remedy the listed deficiencies and notify the Owner's Representative in writing that the tasks are complete and ready for interim inspection.

#### 3.03 FINAL INSPECTION

- A. Notify the Owner's Representative in writing when the Contractor believes the project is substantially complete.
- B. The Owner's Representative will prepare and submit to the Contractor a punch list of items to be completed or corrected. The Owner's Representative will review the completed punch list with the Contractor and establish a timeframe for completion and correction.
- C. The Contractor shall take immediate steps to remedy the listed deficiencies and notify the Owner's Representative in writing that the project is complete and ready for final inspection.
- D. The Contractor shall conduct final site inspection with Owner's Representative prior to completion of Contractor de-mobilization to verify the following items:
  - 1. Completion of items listed in 3.01(A) of this Section; and
  - 2. Completion of punch list. The punch list will be created prior to project closeout by the Owner's Representative.

[END OF SECTION]